

100

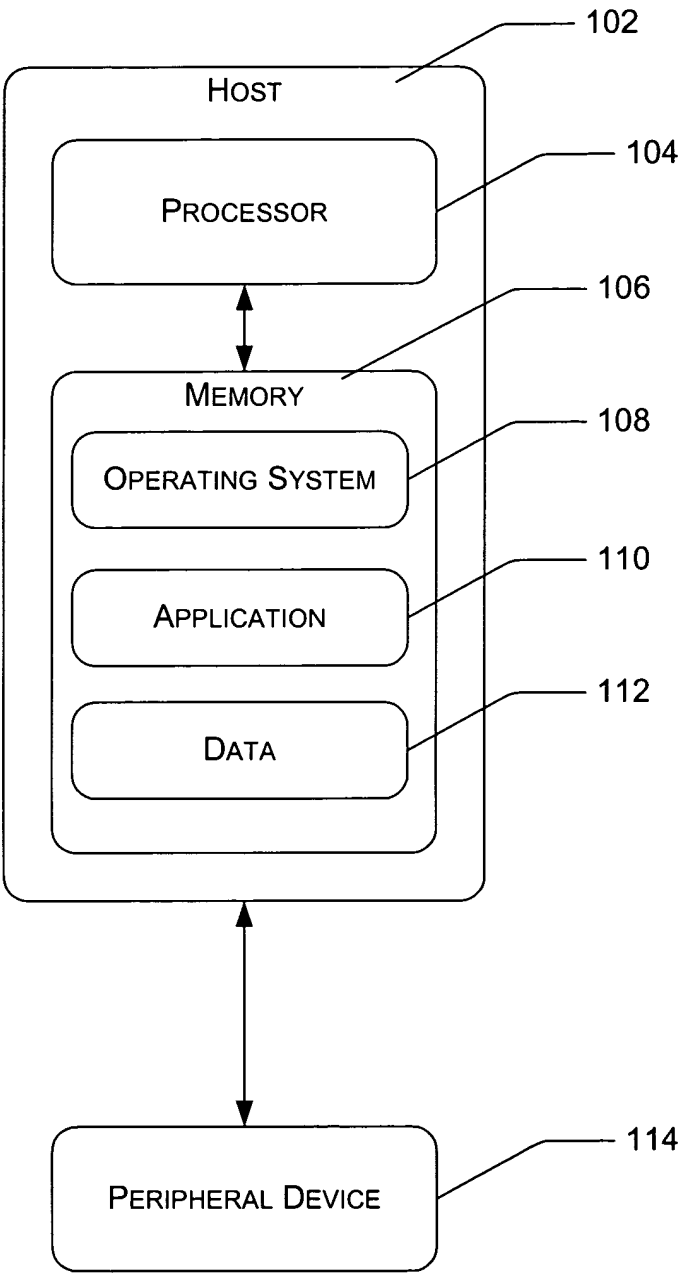


FIG. 1

200

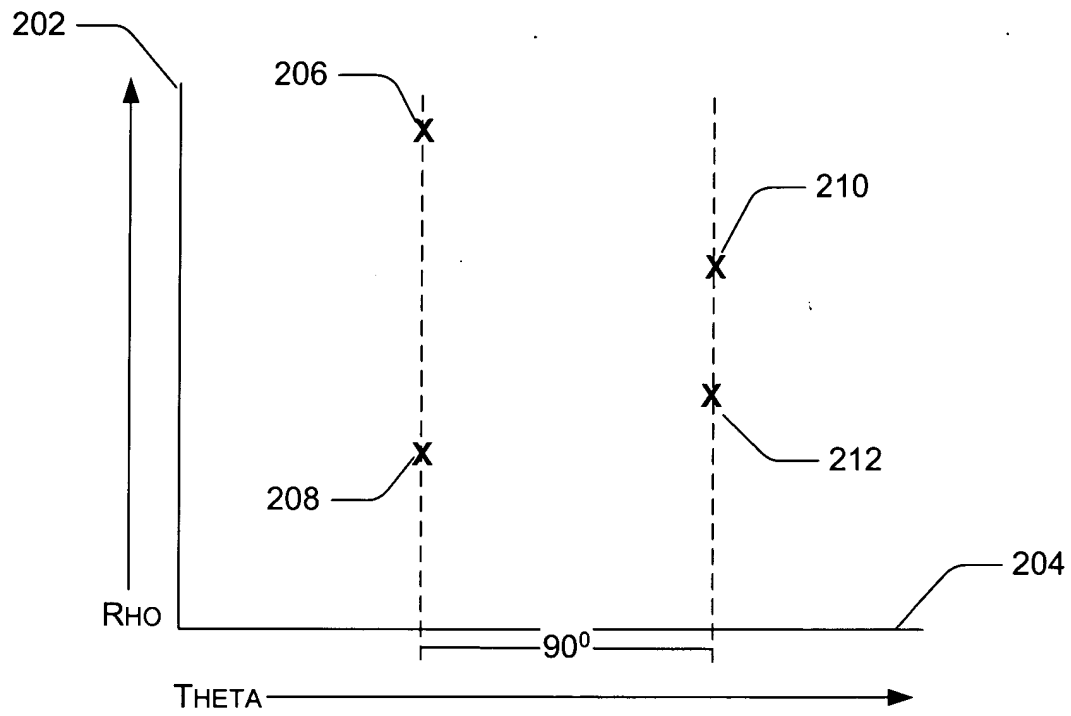


FIG. 2

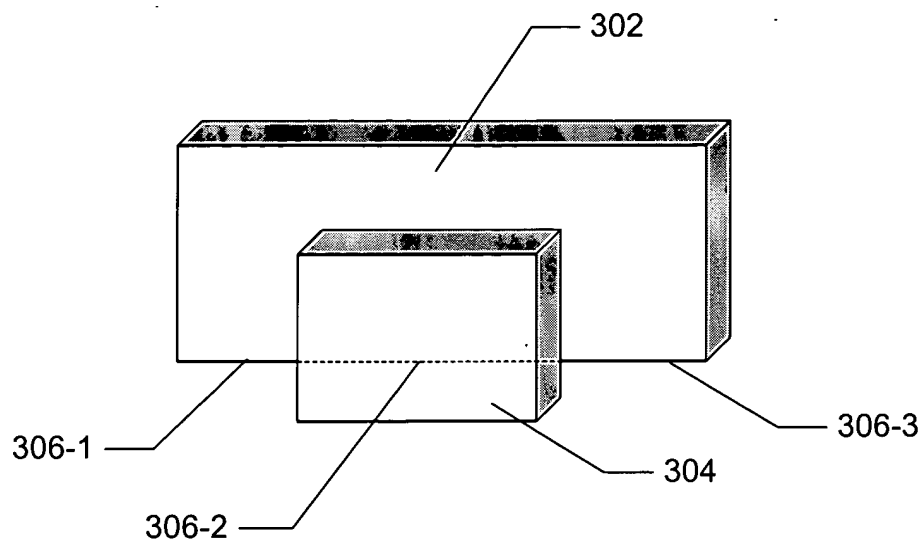


FIG. 3

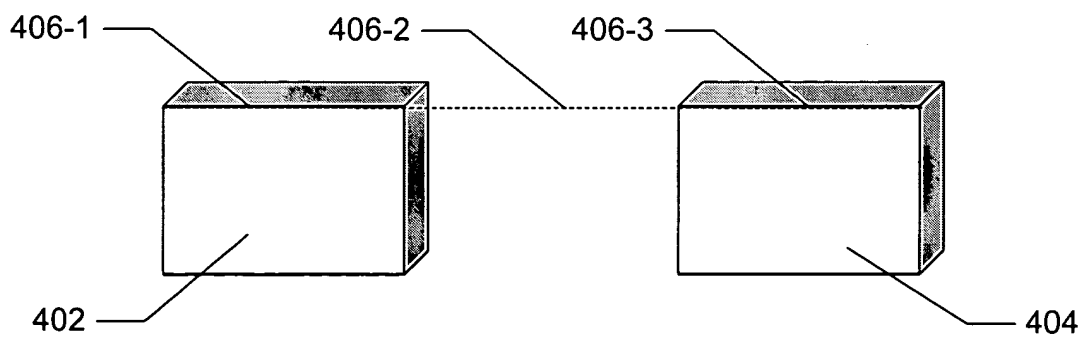


FIG. 4

**FIG. 5**

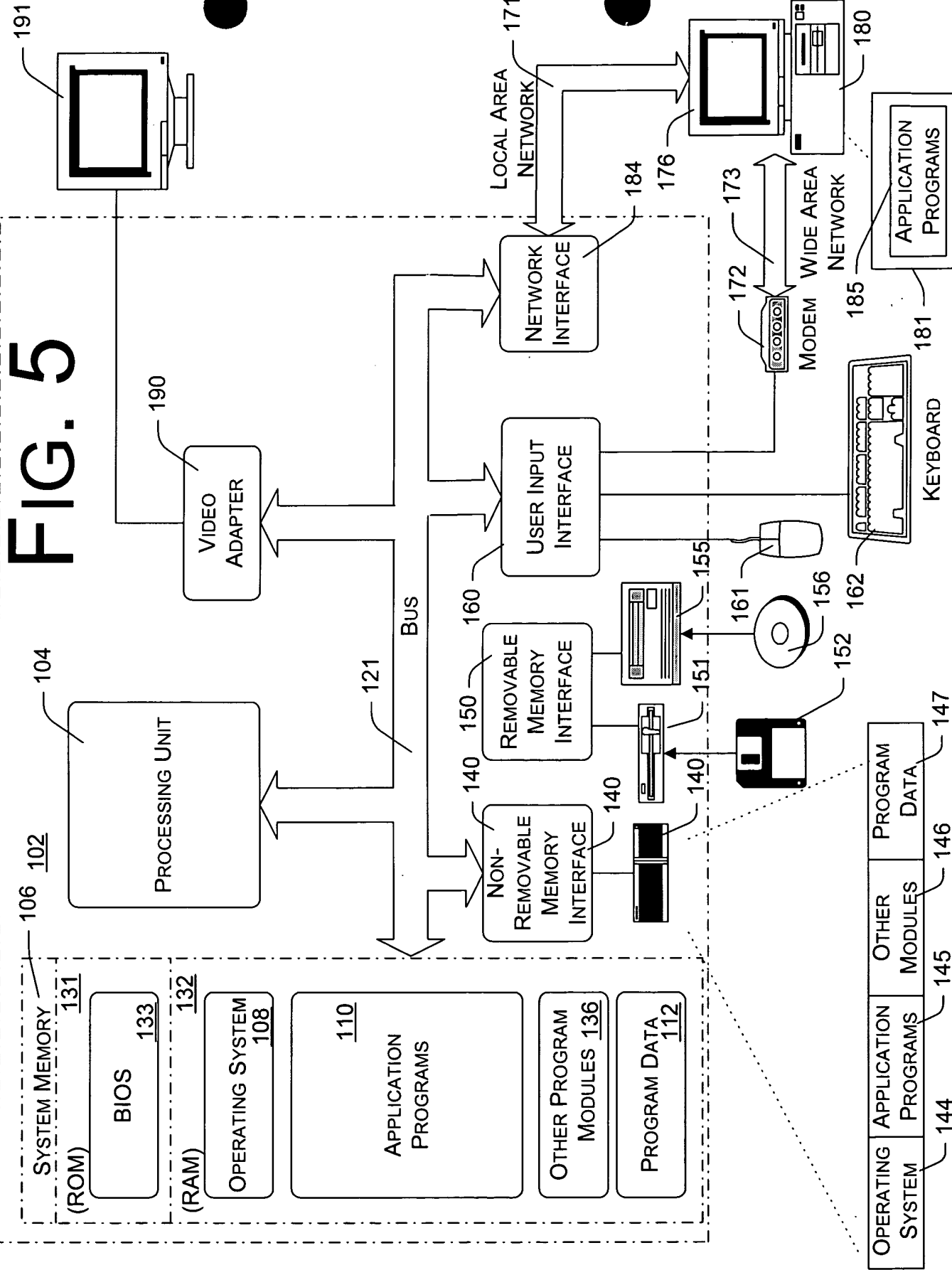
The diagram illustrates a computer system architecture. A central **BUS 121** connects the following components:

- SYSTEM MEMORY 106** (containing **BIOS 133** and **OPERATING SYSTEM 108**)
- PROCESSING UNIT 104**
- VIDEO ADAPTER 190**
- NON-REMOVABLE MEMORY INTERFACE 140**
- REMOVABLE MEMORY INTERFACE 150**
- USER INPUT INTERFACE 160**
- NETWORK INTERFACE 184**

External components and connections include:

- LOCAL AREA NETWORK 171** connected to the **NETWORK INTERFACE 184**.
- MODEM 172** connected to the **USER INPUT INTERFACE 160** and the **WIDE AREA NETWORK 185**.
- WIDE AREA NETWORK 185** connected to the **MODEM 172**.
- KEYBOARD 181** connected to the **USER INPUT INTERFACE 160**.
- MOUSE 161** connected to the **USER INPUT INTERFACE 160**.
- CD-ROM 156** connected to the **REMOVABLE MEMORY INTERFACE 150**.
- DISKETTE 140** connected to the **NON-REMOVABLE MEMORY INTERFACE 140**.
- APPLICATION PROGRAMS 110** and **PROGRAM DATA 112** connected to the **BUS 121**.
- OTHER PROGRAM MODULES 136** connected to the **BUS 121**.
- VIDEO ADAPTER 190** connected to the **PROCESSING UNIT 104** and the **MONITOR 191**.

A detailed view of the **PROGRAM DATA 112** shows it includes **OPERATING SYSTEM 144**, **APPLICATION PROGRAMS 145**, **OTHER MODULES 146**, and **PROGRAM DATA 147**.



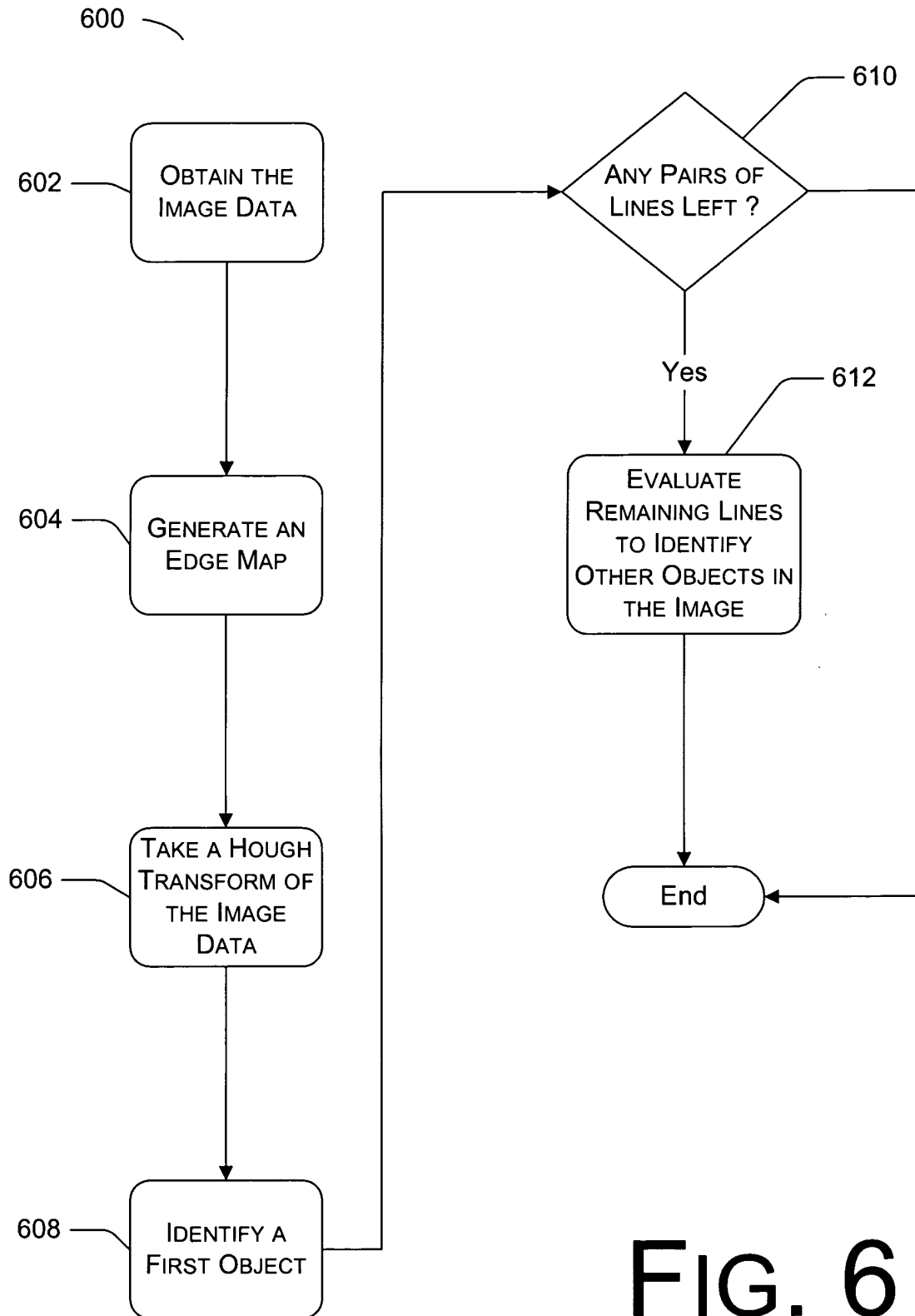


FIG. 6

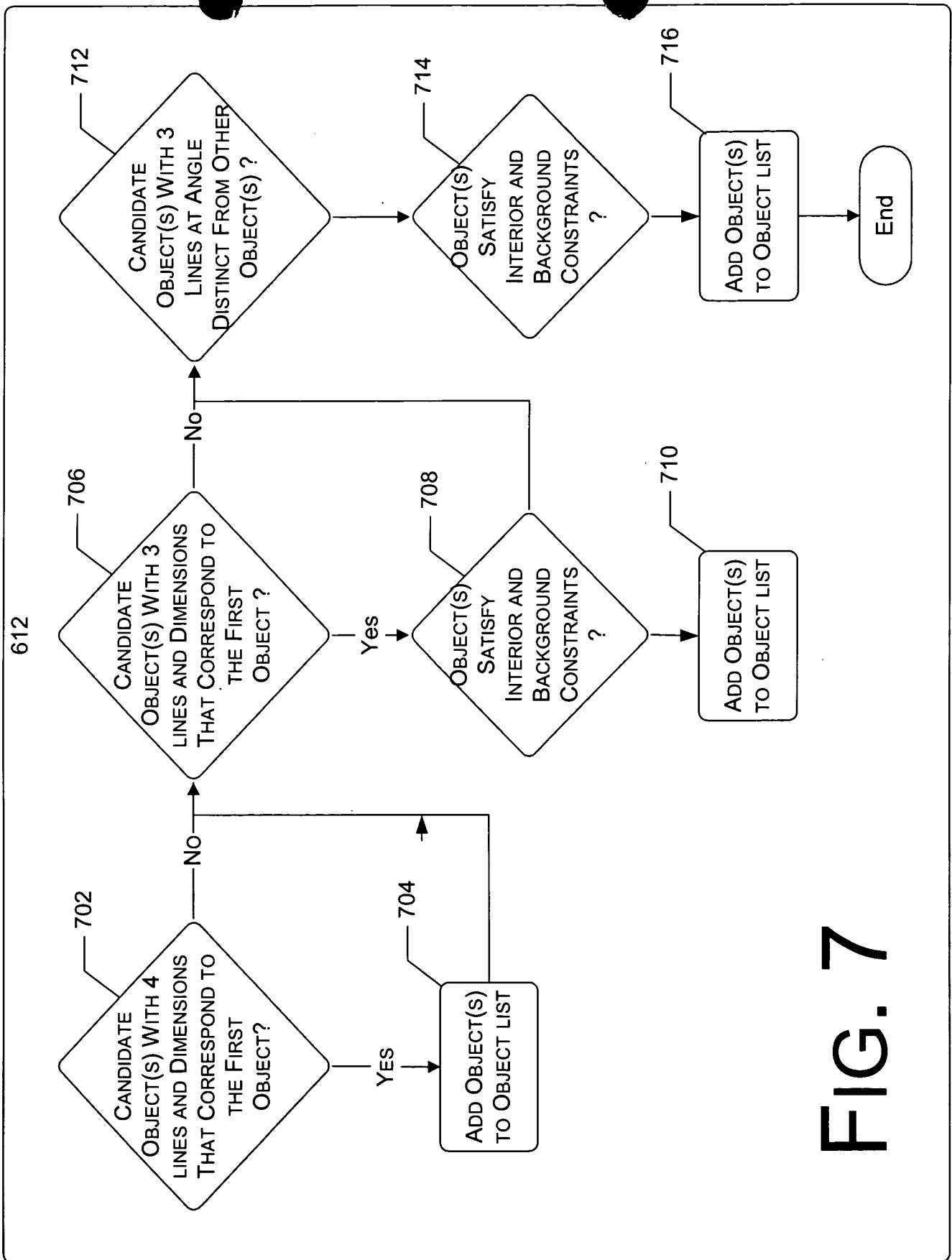


FIG. 7